

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/812,380  
Filing Date: March 29, 2004  
Applicant: Iftikhar Khan et al.  
Group Art Unit: 3761  
Examiner: Leslie R. Deak  
Title: HYBRID ARTERIOVENOUS SHUNT  
Attorney Docket: 1800-000001

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE AFTER FINAL**

Sir:

In response to the Final Office Action mailed February 16, 2007, please consider the remarks set forth below.

**Listing of Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.